

WEST Search History

DATE: Sunday, September 07, 2003

Set Name Query
side by sideHit Count Set Name
result set*DB=USPT; PLUR=YES; OP=OR*

| | | | |
|-----|--|------|-----|
| L10 | 5991737.pn. | 1 | L10 |
| L9 | L8 and multimed\$.clm. | 1 | L9 |
| L8 | L7 and (memory or stor\$ or hard\$).clm. | 128 | L8 |
| L7 | (telephon\$ with platform\$).clm. | 216 | L7 |
| L6 | L5 and l1 | 0 | L6 |
| L5 | telephon\$ with platform\$ | 1268 | L5 |
| L4 | L3 and l1 | 0 | L4 |
| L3 | telephone with platform\$ | 1068 | L3 |
| L2 | L1 and ((705/26 705/27)!.CCLS.) | 5 | L2 |
| L1 | CDNow\$ 707/102.CCLS. | 19 | L1 |

END OF SEARCH HISTORY

End of Result Set



Generate Collection

L10: Entry 1 of 1

File: USPT

Nov 23, 1999

US-PAT-NO: 5991737

DOCUMENT-IDENTIFIER: US 5991737 A

TITLE: Automated consumer response to publicly broadcast information

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-------------|-------|----------|---------|
| Chen; Humphrey D. | West Orange | NJ | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|----------------------|--------|-------|----------|---------|-----------|
| ConneXus Corporation | Berwyn | PA | | | 02 |

APPL-NO: 08/ 614965 [PALM]

DATE FILED: March 11, 1996

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/26; 379/101.01

US-CL-CURRENT: 705/26; 379/101.01

FIELD-OF-SEARCH: 705/26, 705/1, 705/12, 705/14, 702/73, 379/101.01, 345/327

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|--------------------------|---------|----------------|-------------------|------------|
| <input type="checkbox"/> | 4843562 | June 1989 | Kenyon et al. | 702/73 |
| <input type="checkbox"/> | 4989233 | January 1991 | Schakowsky et al. | 379/92 |
| <input type="checkbox"/> | 5303393 | April 1994 | Noreen et al. | 455/3.2 |
| <input type="checkbox"/> | 5410326 | April 1995 | Goldstein | 348/134 |
| <input type="checkbox"/> | 5539635 | July 1996 | Larson, Jr. | 364/401 |
| <input type="checkbox"/> | 5661787 | August 1997 | Pocock | 379/101.01 |
| <input type="checkbox"/> | 5663757 | September 1997 | Morales | 348/13 |
| <input type="checkbox"/> | 5708478 | January 1998 | Tognazzini | 348/552 |

FOREIGN PATENT DOCUMENTS

OTHER PUBLICATIONS

Bachman, Katy; "Now You Can Interact With Your Radio; New Interactive Radio Known As Coupon-Radio"; Oct., 1994; Information Access Company, ASAP, vol. 6, No. 10, p. 32; Cowles Bus. Media, Direct, ISSN: 1046-4174.
Crain communications Inc.; "Cellular Linking Brings Advertisers in Contact With Mobile Consumers"; Sep. 18, 1995; Radio Comm. Report, News, p. 86.
Eng, Paul M.; "Just Ask the Radio to Name That Tune"; Jun. 19, 1995; McGraw-Hill, Inc.; Business Week, Bits & Bytes, No. 3429, p. 128 H.
Hyatt, Josh (Globe Staff); "Radio Adds a Silent Message; New Technology Allows Stations to Transmit Text As Well As Sound"; Mar. 10, 1994; Globe Newspaper Co.; The Boston Globe, Thurs., City Edition, Economy, p. 43.
Pate, Kelly; "Let Your Imagination Run Wild, New Cellular Innovations Arrive"; Jul. 24, 1995; Cain Communications Inc.; Radio Comm. Report, Special Section, p. 27.
Young, Jeffrey; "You're Playing My Song"; Jul. 5, 1993; Forbes, Inc., Computers/Communications, p. 1140.
Jeffrey Young, "Your're Playing My Song", Forbes, pp. 114-115, Apr. 5, 1993.
"Music Marketers Target Specific Consumers with Ever More Refined Telephone Sampling Strategies", EPM Publishers, Inc., pp. 1-3, Mar. 1993.

ART-UNIT: 271

PRIMARY-EXAMINER: Voeltz; Emanuel Todd

ASSISTANT-EXAMINER: Kalinowski; Alexander

ATTY-AGENT-FIRM: Testa, Hurwitz & Thibeault, LLP

ABSTRACT:

An automated system for enabling consumers to respond to publicly broadcast information includes a content identification processor and an order processor. The content identification processor is configured to identify the content of publicly broadcast information in response to receipt of data specifying the publicly broadcast information. The order processor receives from a consumer an order comprising data specifying information publicly broadcast over a non-interactive medium, communicates the data to the content identification processor, receives an identification of the content of the publicly broadcast information from the content identification processor, and causes action desired by the consumer to be initiated based on the content of the publicly broadcast information. A consumer transmitter device is configured to transmit an order to an order processor at the initiative of a consumer upon receipt by the consumer of publicly broadcast information of interest to the consumer. The consumer transmitter device includes a tuning mechanism and a transmitting and receiving mechanism. The tuning mechanism selects a source of publicly broadcast information, on a waveband of sources of publicly broadcast information, that is being received by the consumer. The transmitting and receiving mechanism transmits to the order processor data specifying the source of the publicly broadcast information selected by the tuning mechanism and receives signals from the order processor in response to receipt by the order processor of the data.

7 Claims, 3 Drawing figures

Hit List

Clear

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Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 6418441 B1

L3: Entry 1 of 4

File: USPT

Jul 9, 2002

US-PAT-NO: 6418441

DOCUMENT-IDENTIFIER: US 6418441 B1

TITLE: Methods and apparatus for disseminating product information via the internet using universal product codes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
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☐ 2. Document ID: US 6185541 B1

L3: Entry 2 of 4

File: USPT

Feb 6, 2001

US-PAT-NO: 6185541

DOCUMENT-IDENTIFIER: US 6185541 B1

TITLE: System and method for providing shopping aids and incentives to customers through a computer network

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☒ 3. Document ID: US 6154738 A

L3: Entry 3 of 4

File: USPT

Nov 28, 2000

US-PAT-NO: 6154738

DOCUMENT-IDENTIFIER: US 6154738 A

TITLE: Methods and apparatus for disseminating product information via the internet using universal product codes

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☒ 4. Document ID: US 6014634 A

L3: Entry 4 of 4

File: USPT

Jan 11, 2000

US-PAT-NO: 6014634

DOCUMENT-IDENTIFIER: US 6014634 A

**** See image for Certificate of Correction ****

TITLE: System and method for providing shopping aids and incentives to customers
through a computer network

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

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| Terms | Documents |
| L2 and (705/26 705/27).ccls. | 4 |

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

First Hit Fwd Refs

Generate Collection

Print

L3: Entry 1 of 2

File: USPT

Jan 30, 2001

DOCUMENT-IDENTIFIER: US 6182128 B1

TITLE: Real-time music distribution systems

Brief Summary Text (5):

One approach at circumventing the conventional retail sale of music is through the Internet. The Internet approach requires the user to have a computer with a powerful processor, an added-on sound card, and a high-speed modem. In order to listen to a desired selection, the user needs to access a web page typically dedicated to a single artist. Because of the limited bandwidth of telephone lines, the user then needs to decide on a tradeoff: real-time listening or high-fidelity listening. If the user wants to listen to the selection in real time, then the computer will play back the selection as a monophonic and heavily filtered 8-bit translation of the original selection. If the user wants to listen to the selection in its original high-fidelity form, then the user needs to download the selection; after the downloading is complete, the user may listen to the selection by playing it back through a home stereo system. A number of disadvantages plague the Internet approach to listening to high-fidelity music in real time: it requires specialized hardware and software; it is inconvenient and complicated; and it is frustratingly slow.

Detailed Description Text (6):

Exemplary distribution center 18 may also include a telephone interface 36 connected to an existing telephone system 22. The telephone interface 36 includes an input 38 for receiving a user request. It is preferable for the distribution center 18 to include both the cable interface 30 and the telephone interface 36 for receiving user requests, because some cable systems do not provide a back-channel line, which is typically a narrow bandwidth built-in channel. If a back-channel line is not available, users may send user requests to the distribution center 18 via existing telephone lines.

Detailed Description Text (13):

To place a user request, the user activates the control unit 60 to display on the television 70 information related to data files available in any of the libraries 20 of the music distribution system 10. For example, in a music distribution system, the displayed information may include the name of the artist, the title, the producer, the record label, and so on. The user may browse the displayed information (e.g., by scrolling) and may then select one or more of the displayed data files (e.g., music tracks). Information relevant to the selected data files is included in a user request which is sent to the distribution center 18 from the request output 64 via the back-channel cable line. Additional information, such as the address of the user, is also included in each user request. If the back-channel cable line is not available, the user may place a user request on the telephone 82, entering information relevant to the selected data files on the numeric key pad. In a preferred embodiment of the distribution system 10, the existing cable service 24 allocates a dedicated channel which is used to control the equipment of the user systems 12 of each regional network 14. The dedicated channel may also carry information relevant to the titles available in the music distribution system 10.

First Hit Fwd Refs

End of Result Set



Generate Collection

Print

L3: Entry 2 of 2

File: USPT

Sep 26, 1989

DOCUMENT-IDENTIFIER: US 4870515 A

TITLE: Music memory data recording, storage and playback system for magnetic recording and/or reproducing apparatus

Brief Summary Text (18):

The data concerning the artist, title, etc., can be entered by means of a manual keyboard, by magnetic or optical scanning of an album cover, by a special strip or data page, or by direct transfer of data between a terminal at the point of purchase at a record or tape store, or from a database via telephone lines and modem. In addition, a removable RAM type memory device may be used.

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

☒ 1. Document ID: US 6343115 B1

L1: Entry 1 of 4

File: USPT

Jan 29, 2002

US-PAT-NO: 6343115

DOCUMENT-IDENTIFIER: US 6343115 B1

TITLE: Method of announcing an internet call

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
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☒ 2. Document ID: US 6182128 B1

L1: Entry 2 of 4

File: USPT

Jan 30, 2001

US-PAT-NO: 6182128

DOCUMENT-IDENTIFIER: US 6182128 B1

TITLE: Real-time music distribution systems

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☒ 3. Document ID: US 5926789 A

L1: Entry 3 of 4

File: USPT

Jul 20, 1999

US-PAT-NO: 5926789

DOCUMENT-IDENTIFIER: US 5926789 A

**** See image for Certificate of Correction ****

TITLE: Audio-based wide area information system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☒ 4. Document ID: US 4870515 A

L1: Entry 4 of 4

File: USPT

Sep 26, 1989

US-PAT-NO: 4870515

DOCUMENT-IDENTIFIER: US 4870515 A

TITLE: Music memory data recording, storage and playback system for magnetic recording and/or reproducing apparatus

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

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|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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| Terms | Documents |
| 6343115.pn. or 5926789.pn. or 6182128.pn. or 4870515.pn. | 4 |

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)